



Atty. Docket No.: 8654/2182

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Kalim Mir
Serial No.: 10/664,000
Filed: September 16, 2003
Entitled: ARRAYS AND METHODS OF USE

Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Conf. No.: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Matthew M. Beudet

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 8654/2182. A duplicate of this transmittal letter is enclosed for this purpose.

Date:

10/17/03

Respectfully submitted,

Name: Matthew M. Beudet

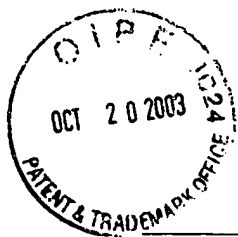
Registration No.: 50,649

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date:

10/17/03

Respectfully submitted,

Name: Matthew M. Beaudet

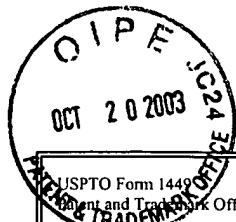
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USPTO Form 1449 Patent and Trademark Office				U.S. Department of Commerce		Attorney Docket No.		Serial No.	
INFORMATION DISCLOSURE STATEMENT				8654/2182		10/664,000			
				Applicant(s): Kalim Mir					
				Filing Date: September 16, 2003			Group: Not Yet Assigned		
U.S. PATENT DOCUMENTS									
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
FOREIGN PATENT DOCUMENTS									
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation		
							YES	NO	
	1.	WO 01/57249 A1	Aug. 9, 2001	PCT	C12Q	1/68		X	
	2.	WO 01/57248 A3	Aug. 9, 2001	PCT	C12Q	1/68		X	
	3.	WO 01/57248 A2	Aug. 9, 2001	PCT	C12Q	1/68		X	
	4.	WO 01/23610 A3	Apr. 5, 2001	PCT	C12Q	1/68		X	
	5.	WO 01/23610 A2	Apr. 5, 2001	PCT	C12Q	1/68		X	
	6.	WO 00/36152	June 22, 2000	PCT	C12Q	1/68		X	
	7.	WO 00/06770	Feb. 10, 2000	PCT	C12Q	1/68		X	
	8.	WO 96/27025	Sept. 6, 1996	PCT	C12Q	1/68		X	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)									
	9.	Liu, X. et al., (2000), "Molecular Beacons for DNA Biosensors with Micrometer to Submicrometer Dimensions", <i>Analytical Biochemistry</i> , 283:56-63.							
	10.	Osborne, M.A. et al., (2000), "Single-Molecule Analysis of DNA Immobilized on Microspheres", <i>Analytical Chemistry</i> , 72(15):3678-3681.							
	11.	Goodwin, P.M. et al., (1996), "Single-Molecule Detection in Liquids by Laser-Induced Fluorescence", <i>Acc. Chem. Res.</i> , 29(12):607-613.							
EXAMINER						DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.									
**Copies of references not provided at the time of this submission.									